

FORM PTO-1449								ATTY. DOCKET NO. I-2-0074.8US	SERIAL NO. <i>10/730,229 Not Yet Known</i>
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								APPLICANT Donald L. Schilling	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								FILING DATE <i>Not Yet Known</i>	GROUP <i>Not Yet Known</i>
								<i>12/8/03</i>	<i>Z87 b</i>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JL</i>	AA*	3	5	8	1	0	1	9	05/1971	Ryan			
	AB*	4	6	8	0	7	8	5	07/1987	Akiyama et al.			
	AC*	4	7	0	6	2	7	5	11/1987	Kamil			
	AD*	4	7	3	4	9	2	8	03/1988	Weiner et al.			
	AE*	4	7	5	7	1	8	6	07/1988	Heberle et al.			
	AF*	4	7	5	9	0	5	6	07/1988	Akiyama			
	AG*	4	7	6	3	3	5	4	08/1988	Fukushima et al.			
	AH*	4	7	8	2	2	1	7	11/1988	Soza et al.			
	AI*	4	7	9	5	8	9	2	01/1989	Gilmore et al.			
	AJ*	4	8	3	3	7	0	2	05/1989	Shitara et al.			
<i>↓</i>	AK*	4	8	4	5	7	4	0	07/1989	Tokuyama et al.			
<i>JL</i>	AL*	4	8	6	0	3	4	1	08/1989	D'Avello et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO
<i>JL</i>	AM*	0	2	4	4	1	6	4	10/1986	Japan					
<i>JL</i>	AN*	0	2	7	6	4	0	3	08/1988	Europe					
<i>JL</i>	AO*	0	0	4	4	6	6	2	02/1989	Japan					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		EXAMINER								DATE CONSIDERED			
		<i>[Signature]</i>								<i>4/15/03</i>			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT									FILING DATE Not Yet Known	GROUP <u>Not Yet Known</u> <i>Z876</i>
(Use several sheets if necessary)										

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JNC</i>	AP*	4	8	6	8	8	4	9	09/1989	Tamaoki			
<i>J</i>	AQ*	4	8	7	9	7	4	4	11/1989	Tasaki et al.			
	AR*	4	8	9	1	5	0	3	01/1990	Jewell			
	AS*	4	8	9	7	8	7	0	01/1990	Golden			
	AT*	4	9	0	7	2	5	7	03/1990	Asano et al.			
	AU*	5	0	0	3	5	8	5	03/1991	Richer			
	AV*	5	1	0	9	5	4	0	04/1992	Dzung et al.			
	AW*	5	1	3	8	6	4	8	08/1992	Palomeque et al.			
	AX*	5	1	4	8	6	5	0	08/1992	Stahl et al.			
	AY*	5	1	4	6	2	1	7	09/1992	Homes et al.			
	AZ*	5	1	4	8	4	7	2	09/1992	Freese et al.			
<i>JNC</i>	BA*	5	1	7	3	9	3	6	12/1992	Ditzig et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
<i>JNC</i>	BB*	0	0	8	0	7	1	7	04/1991	Japan					
<i>JNC</i>	BC*	08	13	0	5	9	2	A	05/1996	Japan					
<i>JNC</i>	BD*	0	9	0	1	85	84	A	01/1997	Japan					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER											DATE CONSIDERED
<i>L. Schilling</i>											<i>WJS/OS</i>

FORM PTO-1449								ATTY. DOCKET NO. I-2-0074.8US	10/730 229 SERIAL NO. Not Yet Known
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								FILING DATE Not Yet Known	GROUP Not Yet Known Z8516

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BE*	5	1	7	9	3	7	3	01/1993	John			
	BF*	5	1	9	7	0	9	2	03/1993	Bamburak			
	BG*	5	2	2	0	5	9	3	06/1993	Zicker et al.			
	BH*	5	2	5	1	2	4	8	10/1993	Tokunaga et al.			
	BI*	5	2	6	6	7	8	2	11/1993	Alanara et al.			
	BJ*	5	2	9	7	1	8	9	03/1994	Chabernaud			
	BK*	5	2	9	7	1	9	2	03/1994	Gerszberg			
	BL*	5	3	2	5	4	2	4	06/1994	Grube			
	BM*	5	3	5	9	1	8	2	10/1994	Schilling			
	BN*	5	3	7	1	4	9	3	12/1994	Sharpe et al.			
	BO	5	3	7	1	7	8	5	12/1994	Marcinkiewicz			
	BP*	5	3	9	6	6	5	0	03/1995	Terauchi			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BQ*	2	2	4	6	2	6	9	01/1992	United Kingdom				
	BR*	5	0	2	4	4	6	A	09/1992	EPO				
	BS*	4	1	1	9	9	2	4A	12/1992	Germany				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BT*	Walker, Michael, "Security in Mobile and Cordless Telecommunications" CompEuro '92, ' Computer Systems and Software Engineering', Proceedings, pages 493-496, May 1992.
BU*	Arndt, G. et al., "International Standards on Universal Personal Telecommunications: State of the Art and Future Projections", ICUPC '92 Proceedings, 10/1992 pages 03.01/1-03.01/5.

EXAMINER JOURNAL	DATE CONSIDERED 10/15/95
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								ATTY. DOCKET NO.	10/230 229 I-2-0074.8US SERIAL NO. Not Yet Known					
								APPLICANT						
								Donald L. Schilling						
								FILING DATE	GROUP					
								Not Yet Known	Not Yet Known					
								2876						
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>CGS</i>	BV*	5	4	0	4	5	8	0	04/1995	Simpson et al.				
<i>CGS</i>	BW*	5	5	7	7	1	0	4	11/1996	Knuth et al.				
	BX*	6	0	0	3	7	7	0	12/1999	Schilling				
	BY*	6	0	3	5	0	2	5	03/2000	Hanson				
	BZ*	6	0	9	8	8	7	8	08/2000	Dent et al.				
	CA*	6	1	4	2	3	6	9	11/2000	Jonstromer				
	CB*	6	1	6	4	5	3	1	12/2000	Harris et al.				
<i>CGS</i>	CC*	6	1	7	0	7	4	5	01/2001	Schilling				
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
<i>CGS</i>	CD*	3	7	0	2	5	0	9A	08/1998	Germany			YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
<i>CGS</i>	CE*	Jose Luis Zoreda and Jose Manuel Oton, <u>Smart Cards</u> , Artech House, pp. 158-160 and 173-175 (1994).												
<i>CGS</i>	CF*	Crump, Jr., Stewart, Phone Service in Airplanes: A High-Flying Idea, Mobile Office, April 1992, pp. 54-68.												
<i>CGS</i>	CG*	Snow, Richard "The Future": GSM-features versus the cost (cellular radio)" IEE Colloquium on Mobile Communications, pages 511-513, 1990.												
<i>Janice</i>								DATE CONSIDERED						
<i>Janice</i>								<i>4/11/05</i>						

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(See several sheets if necessary)</small>			ATTY. DOCKET NO. I-2-0074.8US	SERIAL NO. 10/730,229			
			APPLICANT Donald L. Schilling				
			FILING DATE December 8, 2003	GROUP 2483 2876			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JK		3,581,019	05/1971	Ryan			
	*	3,784,793	01/1974	Ito et al.			
		4,680,785	07/1987	Akiyama et al.			
		4,706,275	11/1987	Kamil			
		4,734,928	03/1988	Weiner et al.			
		4,757,186	07/1988	Heberle et al.			
		4,759,056	07/1988	Akiyama			
		4,763,354	08/1988	Fukushima et al.			
		4,782,217	11/1988	Soza et al.			
		4,795,892	01/1989	Gilmore et al.			
		4,833,702	05/1989	Shitara et al.			
		4,845,740	07/1989	Tokuyama et al.			
		4,860,341	08/1989	D'Avello et al.			
		4,868,849	09/1989	Tamaoki			
		4,879,744	11/1989	Tasaki et al.			
		4,891,503	01/1990	Jewell			
		4,897,870	01/1990	Golden			
		4,907,257	03/1990	Asano et al.			
		5,003,585	03/1991	Richer			
		5,109,540	04/1992	Dzung et al.			
		5,138,648	08/1992	Palomeque et al.			
		5,148,650	08/1992	Stahl et al.			
		5,146,217	09/1992	Homes et al.			
		5,148,472	09/1992	Freese et al.			
		5,173,936	12/1992	Ditzig et al.			
JK		5,179,373	01/1993	John			

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	4/11/05

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,197,092	03/1993	Bamburak			
	5,220,593	06/1993	Zicker et al.			
	5,251,248	10/1993	Tokunaga et al.			
	5,266,782	11/1993	Alanara et al.			
	5,297,189	03/1994	Chabernaud			
	5,297,192	03/1994	Gerszberg			
	5,325,424	06/1994	Grube			
	5,359,182	10/1994	Schilling			
	5,371,493	12/1994	Sharpe et al.			
	5,371,785	12/1994	Marcinkiewicz			
	5,396,650	03/1995	Terauchi			
	5,404,580	04/1995	Simpson et al.			
	5,577,104	11/1996	Knuth et al.			
	6,003,770	12/1999	Schilling			
	6,035,025	03/2000	Hanson			
	6,098,878	08/2000	Dent et al.			
	6,142,368	11/2000	Jonstromer			
	6,164,531	12/2000	Harris et al.			
	6,170,745	01/2001	Schilling			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0244164	10/1986	JP				
	0044662	02/1989	JP				
	0080717	04/1991	JP				

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(Use several sheets if necessary)								
U.S. PATENT DOCUMENTS								
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JK</i>		08130592A	05/1996	JP				
<i>JK</i>		09018584A	01/1997	JP				
		0276403	08/1988	EP				
		502446A	09/1992	EP				
<i>JK</i>		2246269	01/1992	GB				
<i>JK</i>		4119924A	12/1992	DE				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>JK</i>		Walker, "Security in Mobile and Cordless Telecommunications" CompEuro '92, ' Computer Systems and Software Engineering', Proceedings, pages 493-496, May 1992.						
<i>JK</i>		Arndt et al., "International Standards on Universal Personal Telecommunications: State of the Art and Future Projections", ICUPC '92 Proceedings, 10/1992 pages 03.01/1-03.01/5.						
		Zoreda et al., <u>Smart Cards</u> , Artech House, pp. 158-160 and 173-175 (1994).						
		Crump, Jr., Stewart, Phone Service in Airplanes: A High-Flying Idea, Mobile Office, April 1992, pp. 54-68.						
<i>JK</i>		Snow, Richard "The Future": GSM-features versus the cost (cellular radio)" IEE Colloquium on Mobile Communications, pages 511-513, 1990.						

<i>JK</i>	EXAMINER	DATE CONSIDERED <i>4/10/05</i>
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		APPLICANT Donald L. Schilling	
		FILING DATE December 8, 2003	GROUP 2483 Z876

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	/	Mazziotto, "The Subscriber Identity Module for the European Digital Cellular System GSM," Centre National d'Etudes des Télécommunications, France Telecom, France.
<i>[Signature]</i>	/	ETSI/TC SMG, "Subscriber Identity Modules, Functional Characteristics," GSM 02.17, Version 3.2.0, February, 1992.
	/	ETSI TC-SMG, European Telecommunication Standard, "European Digital Cellular Telecommunications System (Phase 2); Subscriber Identity Modules (SIM) Functional Characteristics," European Telecommunications Standards Institute, ETSI Secretariat, F-06921 Sophia Antipolis Cedex France, 1994.
	/	Work Programme - Work Item Schedule Detailed Report, Work Programme, "Details of GSM 11.11 Work Item Schedule," September 2, 2004.
<i>[Signature]</i>	/	GSM 11.11, ETSI PT12, "Specifications of the SIM-ME Interface," July 1994.

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